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SPECIFICATION

ANTENNA DEVICE

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This application is the National Phase International Application
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5 TECHNICAL FIELD

The present invention relates to an antenna device that
receives radio waves by a diversity method.

BACKGROUND ART

10 Diversity method antenna devices have been
conventionally known that have a plurality of antennas with
different reception characteristics and directivities, and
select therefrom an antenna in the best communication
condition to receive radio waves (see JP 2002-237773, A and
15 JP 2002-271125, A, for example).

In the diversity method antenna devices, the plurality
of antennas are connected to a radio module through coaxial
cables, and one or more of the antennas in good communication
conditions are selected by the radio module. Therefore, good
20 communication condition can be obtained even in the case
where reception radio waves vary in arrival direction with
surrounding environments or the case where reflected waves or
diffracted waves of the radio waves are received.

Alternatively, antenna devices have been known that can